

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

|   |  |   |
|---|--|---|
| <b>APPLICATION FOR PERMIT TO DRILL</b>  |  | <b>1. WELL NAME and NUMBER</b><br>FD Federal 6-22-6-19    |
| <b>2. TYPE OF WORK</b><br>DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>             |  | <b>3. FIELD OR WILDCAT</b><br>UNDESIGNATED                |
| <b>4. TYPE OF WELL</b><br>Oil Well Coalbed Methane Well: NO   |  | <b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>          |
| <b>6. NAME OF OPERATOR</b><br>BILL BARRETT CORP   |  | <b>7. OPERATOR PHONE</b><br>303 312-8164                  |
| <b>8. ADDRESS OF OPERATOR</b><br>1099 18th Street Ste 2300, Denver, CO, 80202   |  | <b>9. OPERATOR E-MAIL</b><br>BHilgers@billbarrettcorp.com |
| <b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b><br>UTU85589   | <b>11. MINERAL OWNERSHIP</b><br>FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>    |   |
| <b>12. SURFACE OWNERSHIP</b><br>FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> |  |   |
| <b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>  |  | <b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>        |
| <b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>   |  | <b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>       |
| <b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>   | <b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b><br>YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/> |   |
| <b>19. SLANT</b><br>VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>                               |  |   |

| 20. LOCATION OF WELL            | FOOTAGES         | QTR-QTR | SECTION | TOWNSHIP | RANGE  | MERIDIAN |
|---------------------------------|------------------|---------|---------|----------|--------|----------|
| LOCATION AT SURFACE             | 1770 FNL 942 FWL | SEnw    | 22      | 6.0 S    | 19.0 E | S        |
| Top of Uppermost Producing Zone | 1770 FNL 942 FWL | SEnw    | 22      | 6.0 S    | 19.0 E | S        |
| At Total Depth                  | 1770 FNL 942 FWL | SEnw    | 22      | 6.0 S    | 19.0 E | S        |

|   |  |  |
|---|--|--|
| <b>21. COUNTY</b><br>UINTAH                 | <b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b><br>250                                      | <b>23. NUMBER OF ACRES IN DRILLING UNIT</b><br>1251  |
|   | <b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b><br>4374 | <b>26. PROPOSED DEPTH</b><br>MD: 12263 TVD: 12263  |
| <b>27. ELEVATION - GROUND LEVEL</b><br>5118 | <b>28. BOND NUMBER</b><br>WYB000040  | <b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b><br>43-11787 |


**Hole, Casing, and Cement Information**

| String | Hole Size | Casing Size | Length    | Weight | Grade & Thread | Max Mud Wt. | Cement                             | Sacks | Yield | Weight |
|--------|-----------|-------------|-----------|--------|----------------|-------------|------------------------------------|-------|-------|--------|
| Cond   | 26        | 16          | 0 - 80    | 65.0   | Unknown        | 8.7         | No Used                            | 0     | 0.0   | 0.0    |
| Surf   | 12.25     | 9.625       | 0 - 2000  | 36.0   | J-55 ST&C      | 9.4         | Halliburton Light , Type Unknown   | 280   | 3.16  | 11.0   |
|        |           |             |           |        |                |             | Halliburton Premium , Type Unknown | 210   | 1.36  | 14.8   |
| Prod   | 7.875     | 5.5         | 0 - 12263 | 17.0   | P-110 LT&C     | 9.5         | Unknown                            | 740   | 2.31  | 11.0   |
|        |           |             |           |        |                |             | Unknown                            | 790   | 1.42  | 13.5   |

**ATTACHMENTS**

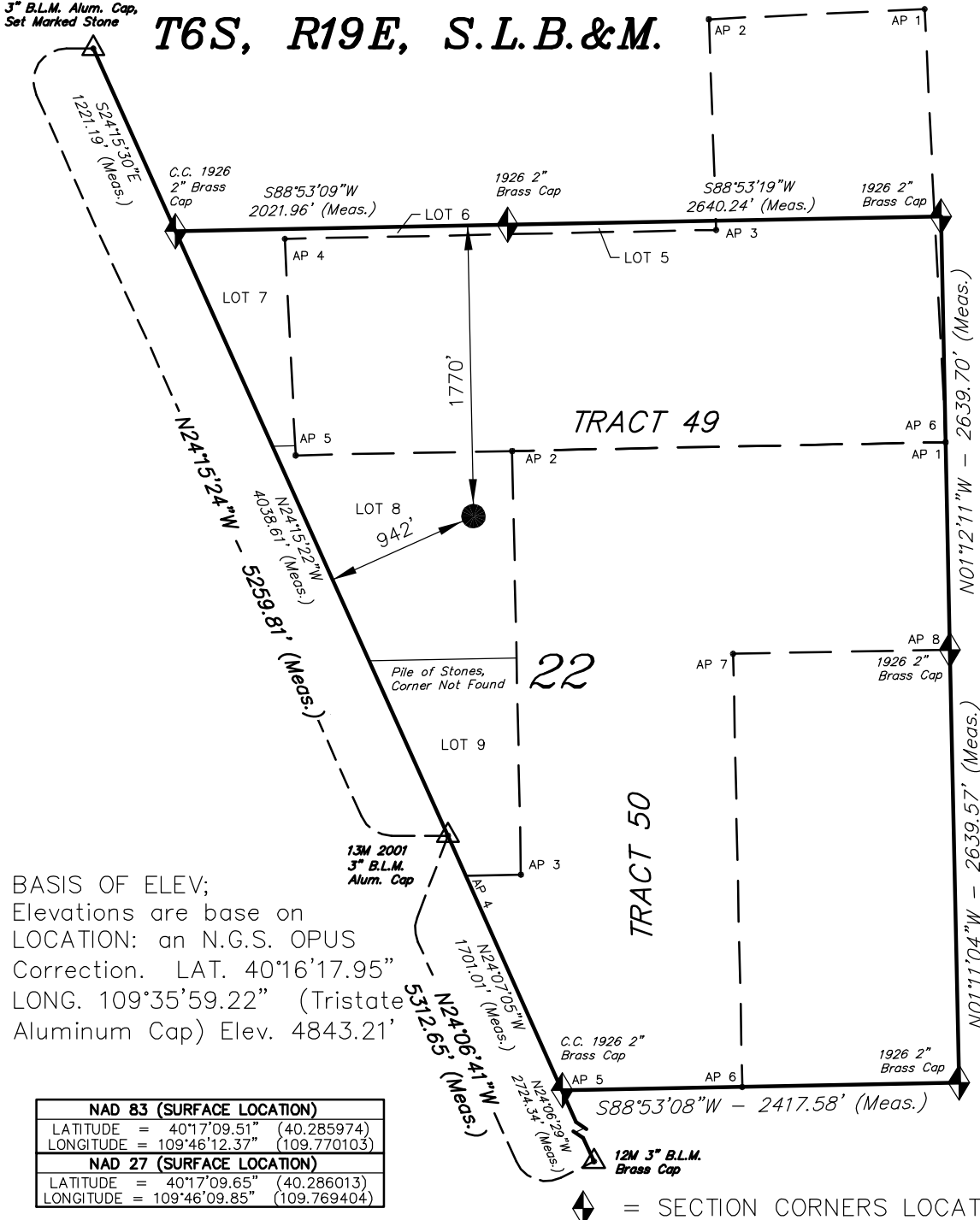
**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

|  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                 |
| <input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)       | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER |
| <input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)    | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP                      |

|  |  |   |
|--|--|---|
| <b>NAME</b> Brady Riley                      | <b>TITLE</b> Permit Analyst  | <b>PHONE</b> 303 312-8115               |
| <b>SIGNATURE</b>                             | <b>DATE</b> 04/17/2013   | <b>EMAIL</b> briley@billbarrettcorp.com |
| <b>API NUMBER ASSIGNED</b><br>43047537180000 | <b>APPROVAL</b><br><br>Permit Manager |   |

14M 2001  
3" B.L.M. Alum. Cap.  
Set Marked Stone

**T6S, R19E, S.L.B.&M.**



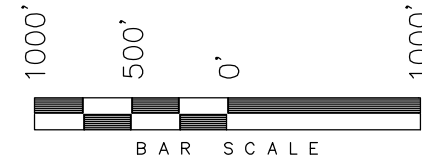
BASIS OF ELEV;  
Elevations are base on  
LOCATION: an N.G.S. OPUS  
Correction. LAT. 40°16'17.95"  
LONG. 109°35'59.22" (Tristate  
Aluminum Cap) Elev. 4843.21'

| NAD 83 (SURFACE LOCATION) |                              |
|---------------------------|------------------------------|
| LATITUDE                  | = 40°17'09.51" (40.285974)   |
| LONGITUDE                 | = 109°46'12.37" (109.770103) |
| NAD 27 (SURFACE LOCATION) |                              |
| LATITUDE                  | = 40°17'09.65" (40.286013)   |
| LONGITUDE                 | = 109°46'09.85" (109.769404) |

◆ = SECTION CORNERS LOCATED

**BILL BARRETT CORPORATION**

WELL LOCATION, FD Federal 6-22-6-19  
LOCATED AS SHOWN IN LOT 8 OF  
SECTION 22, T6S, R19E, S.L.B.&M.  
UINTAH COUNTY, UTAH.



**NOTES:**

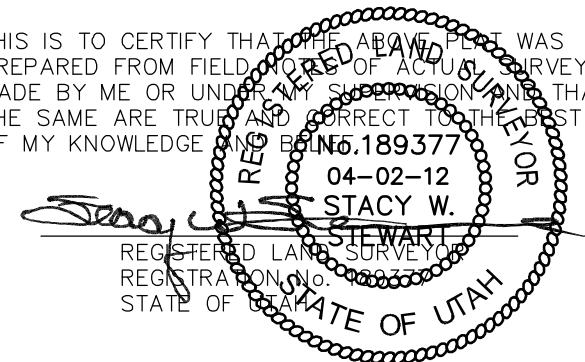
1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

**WELL LOCATION:**

FD Federal 6-22-6-19

ELEV. UNGRADED GROUND = 5117.6'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST  
OF MY KNOWLEDGE AND BELIEF.



**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. — VERNAL, UTAH 84078  
(435) 781-2501

|                             |                     |
|-----------------------------|---------------------|
| DATE SURVEYED:<br>01-06-12  | SURVEYED BY: C.D.S. |
| DATE DRAWN:<br>01-09-12     | DRAWN BY: L.C.S.    |
| REVISED:<br>L.C.S. 04-02-12 | SCALE: 1" = 1000'   |